







# Prevention and Detection in Partnership with Industry (cont) artnership with industry, FBI, ICE, DCIS, the U.

Partnership with industry, FBI, ICE, DCIS, the U.S
Attorney's Office and OEE led to a successful
prosecution

Pled Guilty to a FEDERAL FELONY
Sentenced to 3 years 4 months in prison and 3 years
probation

Administrative charges are pending











# Canadian Government Lead

October 2008:

Suspected diversion of controlled items from Canada, through a company in the US, to the Xi'an Xiangyu Aviation Technology Group (XXATG) in the PRC.

 Identifies Harold Hanson, Yaming Hanson and ARC International in Maryland.







#### China?

"Remember, MicroPilot was pretty uptight about exporting the computer ground control last time. Now I have a US address which will make it easy to ship things to me. But how will we get them to China?"

12/06/2007 e-mail from Harold to Nina



#### **Fastest Results**

"Yes, you did very good with MicroPilot. They will cut Arc a check after each shipment...on second shipment you will get \$10,000. On shipments 3,4 and 5, you get \$5,000 each.... You and Fang can sign the MicroPilot Purchase Agreement and End Use Statement and fax them back to Tim to get this going....Fang will need to sign a statement that the MP2 8s are used for civilian, military or both military and civilian purposes. I think civilian purposes will get fastest results. Be prepared to talk to Tim and others about the model club and university research ideas."

- 12/19/2007 e-mail from Harold to Nina



### **End User Statement**

- "Xi'an XiangYu Company is a civil aviation MRO repair station and civilian flying club, which is founded in 1995 and located in Xi'an city...the company's main business is flying club, it's a new sport in China, and all the MicroPilot autopilots we intend to purchase will be only installed on our model planes...Our entire model planes would not be used for military purpose."
  - XXATG End User Statement signed by Fang Yu on 01/12/2008



#### We've Run Into a Problem

- "I regret to inform you that we have run into a problem regarding the End Use Statement that was submitted for the export application. International Trade Canada is questioning us regarding the Specific end-use of goods statement. They do not understand why an RC club would want autopilots for their model airplanes since manually flying the airplane is the whole point of the RC flying hobby."
  - 02/08/2008 E-mail from MicroPilot to Harold and Nina



## A Further Explanation

- As you know, these modelers are flying model jets...This
  aspect of model airplane hobby is not for the novice. Flying
  with real gas turbine requires experience and a rather
  serious budget. These modelers want the security of failsave, microprocessors controls and homing systems to
  secure their investment...MicroPilot's reputation is very
  well known, and typical of Asian men, these modelers want
  the very best product on the market."
  - 02/28/2008 e-mail from Harold to MicroPilot



## **New Export Request**

- "I've e-mailed the original of this letter to you today. Let me know if you have problems opening it. I hope you and Mr. Fang can work out the export request. That would be a great opportunity for both of your companies. They could really have use (sic) the UAV support in assessing and reassessing the earthquake damage, flood damage, etc. this year. This purchase is not for him."
  - 06/30/2008 E-mail from Harold to MicroPilot



### **ARC End User Statement**

- "According to the terms of your offer and previous purchases, we understand that the MicroPilot flight control computer (autopilot) and its associated ground control software are export controlled goods. We will not export them from the United States without first obtaining the required U.S. export permit."
  - 06/25/2008 EUS, signed by Harold Hanson, Vice President, ARC International



# **Follow Up to End User Statement**

- "One of our research projects involves using UAVs to record thunderstorm & tornado development in the Great Plains; another is recording ice-pack melt in the arctic. I may be in Ottawa 21st to discuss the second project, and I would like to let them know if we can use your equipment. Perhaps I could swing by and pick them up."
  - 06/07/2008 E-mail from Harold to MicroPilot



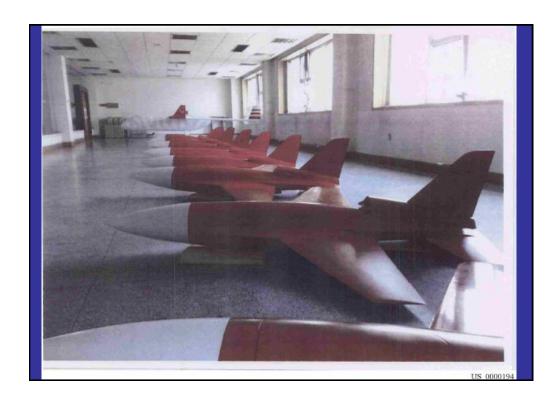
## **Separate MicroPilot Inquiry**

- 08/22/2008: Wilson requests a "username or password" to access portions of the MicroPilot web site.
- 08/26/2008: Wilson identifies his company as XXATG and listed two sets of serial numbers for the 19 MicroPilot UAV Autopilot units.
- 08/30/2008: "I want to buy some MP2028. I am serching (sic) the seller on the internet. The person want (sic) to sell it to me. I don't know he really has or not. I asked him info, he gave me this serious (sic) number."



# Yaming's Statements to OEE

- Harold told her an export license was required but she was afraid she might not receive one and was in a hurry.
- She "smuggled" the the MP2028s into China because she did not want to pay import taxes.
- She believed the MP2028s would be used to help the Chinese develop UAVs for "humanitarian reasons".





# The Final Outcome

- Two Felony Convictions
- XXATG placed on the Entity List
- Disruption of continued procurement efforts

